

## CONDITIONS OF APPROVAL

Per the Elk Grove CSD Fire Department

The following outlines fire and life safety requirements having to do with fairs, carnivals and like events. The Elk Grove Fire Department will conduct an inspection to determine compliance with these requirements. In the event fire and life safety violations are found, the responsible person will be given one opportunity for compliance. Failure to adhere to these requirements will result in closure of the respective operation. It shall be the responsibility of the promoter to insure vendors are aware of these regulations.

The Elk Grove Fire Department must be notified not less than 48 hours prior to any clearance inspection.

The accumulation of combustible trash in the form of papers, boxes, etc., when stored next to open flame or hot cooking devices present a tremendous fire hazard. Hot oil can ignite other items and can cause serious and/or lethal burns. Use common sense and pay attention! Do not block your exits - always leave a clear and open path to the outside when you are working in a portable structure.

### 1. COMPRESSED GAS CYLINDERS

- A. Liquefied petroleum gases (such as propane and butane) shall not exceed ten (10) gallons in amount per booth and shall be located outside of the booth.
- B. Acetylene cylinders shall not exceed sixty (60) cubic feet in volume.
- C. Oxygen cylinders shall not exceed eighty (80) cubic feet in volume.
- D. No more than one cylinder of each compressed gas used shall be in any one booth.
- E. All cylinders shall be stored in an upright position and secured to prevent accidental tip-over.
- F. Cylinders not in use shall be capped.
- G. All compressed gas cylinders in use shall be equipped with individual regulators with approved hose and appliances.
- H. All L.P. gas cylinders shall be within current hydrostatic test date, (no more than 12 years from date of manufacture, or no more than five (5) years from last hydrostatic test).

2. OPEN FLAMES: TORCH, CANDLES, ETC.

- A. Persons having open flames of any kind shall do so in areas not accessible to general public.
- B. Displays having open flame devices must have an approved fire extinguisher.
  - 1. The fire extinguisher must be U.L. listed with a rating of not less than 2A:10B:C.
  - 2. All fire extinguishers shall bear a current California State Fire Marshal service tag and be fully charged.
  - 3. Fire extinguisher shall be placed in a visible location and easily accessible.

3. HEATING AND COOKING APPLIANCES/FOOD VENDORS

- A. No combustible or flammable liquids shall be heated directly on any heater or cooking appliance. Substance such as candle wax shall be melted in containers set in boiling water (double boiler) to keep the wax from reaching its ignition temperature.
  - 1. Any booth using combustible or flammable liquids must have a U.L. listed fire extinguisher with a rating of not less than 2A:20B:C.
- B. Approved automatic fire extinguishing systems shall be provided for the protection of commercial type cooking equipment. A K rated fire extinguisher for UL 300 systems shall be provided.
- C. Stands (tents, trailers or similar structures) shall have a minimum of ten (10) feet of clearance from the next closest structure and shall not be located within ten (10) feet of amusement rides.
- D. Barbecue cooking shall be conducted only outside structures and placed a minimum of ten (10) feet from any structure, overhang or fabric.
- E. No open flame cooking devices shall be allowed inside combustible portable structures. (Example: plywood, tents, etc.)
- F. Open flame cooking devices allowed inside screen sided structures, maximum number of six (6) burners. Screen used in these structures shall be flame retardant or be of metal construction.
- G. All fire extinguishers shall bear a current California State Fire Marshal service tag and be fully charged.
  - 1. Every booth which prepares or serves heated food shall be equipped with a 2A:10B:C fire extinguisher currently serviced and tagged, which will be placed near the exit of the booth.
- H. Propane fired devices must be approved by Underwriters Laboratories (UL) or by the American Gas Association (AGA).

4. FLAMMABLE DECORATIONS/COVERINGS

- A. No person shall use or display any flammable decorations such as hay, straw, (other dry vegetation), large dimensions of fabric, or any other hazard, without first treating said material with a State Fire Marshal approved substance.
- B. All treated material shall have proof of treatment affixed to it in accordance with the State Fire Marshal's regulations.
- C. A 3" x 3" sample of fabric shall be submitted with flame retardant certificate.

5. ELECTRICAL - Electrical equipment and installations shall comply with the Electrical Code.

- A. Unless otherwise approved by the Elk Grove Fire Department, the maximum wattage light bulb allowed is the size recommended by the manufacturer for the appliance used.
- B. Fuel powered equipment (generators) shall be a minimum of fifty (50) feet from any booth and or other surrounding booths.
- C. Fuel powered sources shall be isolated from contact with the public by either physical guards, fencing or enclosure.
- D. Before an extension cord can be used with a portable appliance all the following must be met:
  - 1. Extension cords shall be plugged directly into an approved receptacle.
  - 2. Extension cords shall serve only one appliances or fixture.
  - 3. Extension cords shall not exceed 8 feet in length and no smaller than 16 gauge wire.
  - 4. The current capacity of the cord shall not be less than the rated capacity of the appliance or fixture.
  - 5. The extension cord is maintained in good repair, without splices, deterioration or damage.
  - 6. The extension cord shall be of the grounded type when servicing grounded appliances or fixtures.
  - 7. If an extension cord has to go across a traffic area, then an approved traffic pad shall be used.
  - 8. Extension cords shall not be connected in series.

## 6. INTERNAL COMBUSTION POWER SOURCES

- A. Fuel tanks shall be of adequate capacity to permit uninterrupted operation during normal operating hours. Refueling shall be conducted only when the ride is not in use.
- B. Internal combustion power sources shall be isolated from contact with the public by either physical guards, fencing or enclosure.
- C. A minimum of one fire extinguisher with a rating of not less than 2A:10B:C shall be provided.

## 7. SEATING

- A. Where chairs and/or tables are used, the arrangement shall be such to provide aisles not less than 36" where obstructions are placed on one side and 44" where obstructions are placed on both sides.
- B. With standard seating, the spacing of chairs shall provide a space of not less than 12" from the back of one chair to the front of the most forward projection of the chair immediately behind. The rows of chairs shall be spaced not less than 33" back to back.
- C. There shall be no more than 14 seats in any row of seats.
- D. All loose seats, folding chairs or similar seating facilities that are not fixed to the floor shall be bonded together in groups of not less than three. EXCEPTION: When not more than 300 such seats, chairs or facilities are provided, bonding thereof may be deleted. (U.F.C. 2501.10.2)

## 8. PARKING

- A. All roadways shall remain clear and unobstructed for emergency equipment at all times.
- B. Vehicles shall be parked in designated areas only.
- C. All fire lanes to be identified in a manner acceptable to the authority having jurisdiction.
- D. There shall be no parking within 15' on either side of a fire hydrant.

## 9. TENT REQUIREMENTS

- A. Tent structures shall bear the California State Fire Marshal's approval seal.
- B. Tented structures can be constructed of approved flame retardant fabric. See number four (4) for requirements.